AFM/RFM SUPPLEMENT FORMAT

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ANM-160L

Introduction

• The applicant is responsible for preparing an Aircraft Flight Manual Supplement(AFMS/RFMS), when the aircraft has been modified such that Limitations, Procedures, or Performance, as outlined in the basic AFM have been changed.

As in the basic AFM or (Pilot Handbook--AFM), the purpose of the Supplement is to provide the flight crew with clear, concise, and technically accurate information necessary for the safe operation of the subject equipment. The supplemental information must be clearly referenced to the basic manual.

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Preparation Material

- The applicant should be aware of the **three variations in AFM's**:
- 1. Placard Aircraft Some pre-March 1, 1979, aircraft such as small airplanes under 6000 lbs did not require FAA approved flight manuals, only placards. However, Beechcraft & Piper, did provide FAA Approved AFM's. Any airplane or rotorcraft, regardless of T.C. basis, delivered after March 1, 1979, requires an AFM or RFM be provided in accordance with FAR 21.5 ~ (Supplemental AFM/RFM's)
- 2. FAA Approved Aircraft Flight Manual This is an FAA signed (legal) document that incorporates Limitations, Emergency Procedures, Normal Procedures and Performance. Some manufacturers provided additional information for the pilot in what was called a "Pilot Operating Handbook" (POH) and/or owners manual. A POH and/or owners manual are not FAA-approved documents.

Preparation Material (Cont'd)

3. POH/FAA Approved Aircraft Flight Manual-This document was developed by industry (GAMA) and the FAA as a method of combining the FAA Approved Aircraft Flight Manual and the Pilot Operating Handbook. The portions of the manual that are approved by the FAA are those portions that cover Sec.s (2) Limitations, (3)Emergency Procedures,(4) Normal Procedures and (5) FAA Performance requirements. The total POH/FAA Approved Aircraft Flight Manual may consist of nine or more sections and generally are are in the GAMA specification format or equivalent.

Example: Section 6 - Weight & Balance, 7 - Systems Descriptions,

8 - Maintenance & Handling & 9-Additional Performance $\underline{NOTE}\text{-}$ Normally, following the format of the basic FAA approved AFM/RFM as an example will keep the applicant within our requirements

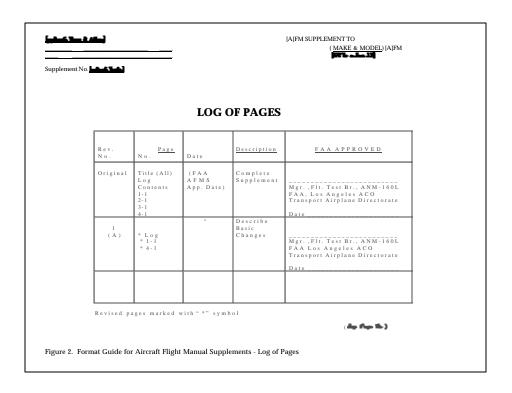
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Preparation Material (Cont'd)

- The FAA Approved Aircraft Flight Manual Supplement and/or Supplemental AFM are the <u>legal</u> property of the current STC or 337 applicant/owner and therefore must be published under the name of the current applicant/owner for an STC or 337 approval.
- Subsequent revisions to an AFM/RFM can only be submitted for approval by the current owner/holder of the STC or 337.
- <u>Important-</u> The owner's name is that which is shown on the registration certificate. (Awaiting official word from Wash. H.Q.)

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Supplement No.	<u></u>	
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	FAA APPROVED (AIRCRAFT) FLIGHT MANUAL SUPPLEMENT TO THE	
	(<u>MAKE & MODEL)</u> (AIRCRAFT) FLIGHT MANUAL	
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	TABLE OF CONTENTS (Optional)	
SECTION	TITLE	PAGE
2. Limitations		2 - 1
3. Emergency Pro	cedures	3 - 1
4. Normal Proced	ures	4 - 1
5. Performance		5 - 1
FAA Approved	(<u>F.</u>	d fy. 7a)
Figure 3. Format Guide fo	or Aircraft Flight Manual Suppleme	ents - Table of Contents

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FAA Approved Figure 4. Format Guide for Aircraft Flight M	(F 7)

FEDERAL AVIATION ADMINISTRATION
Los Angeles Aircraft Certification Office
January 12, 1989
Flight Test Branch, ANM-160L
Aircraft Flight Manuals and Aircraft Flight Manual Supplements
Signature Block Formats

The following signature block should be used on all Flight Manuals. Revisions, and Supplements.

Manager, Flight Test Branch, ANM-160L Federal Aviation Administration Los Angeles Aircraft Certification Office Transport Airplane Directorate

When space is limited an acceptable abbreviated version could be used.

Mgr., Flt. Test Branch, ANM-160L Los Angeles Aircraft Cert. Office FAA, Transport Airplane Directorate

On the log of revisions page, even more shrinkage may be used.

Mgr., Flt. Test Br., ANM-160L FAA, Los Angeles ACO

Transport Airplane Directorate

Reasonable variations from the above examples that preserve the elements are acceptable.